

Figure 1
PRIOR ART

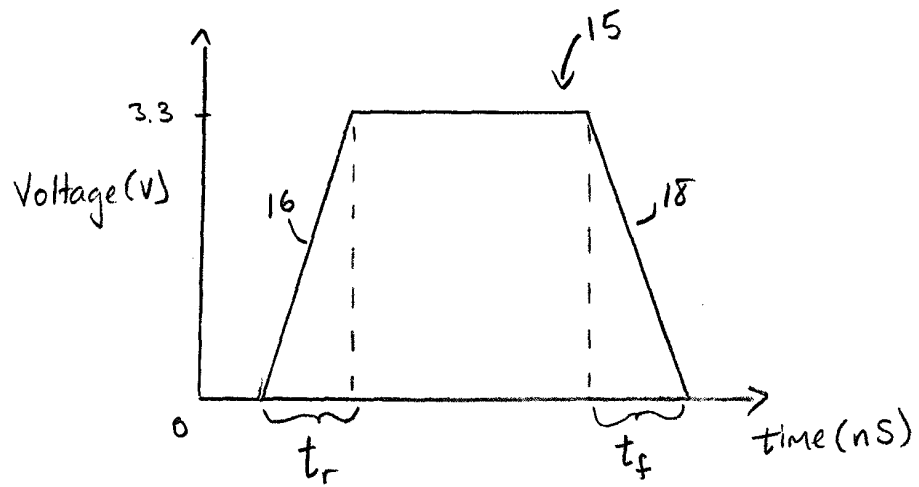


Figure 2A

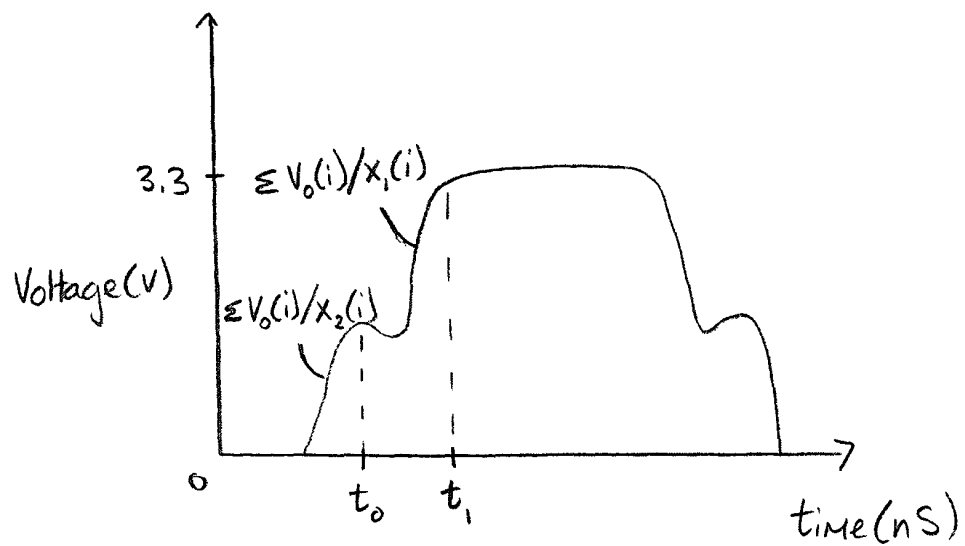


Figure 3

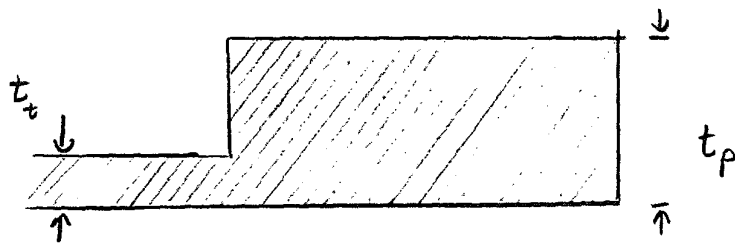


Figure 4A

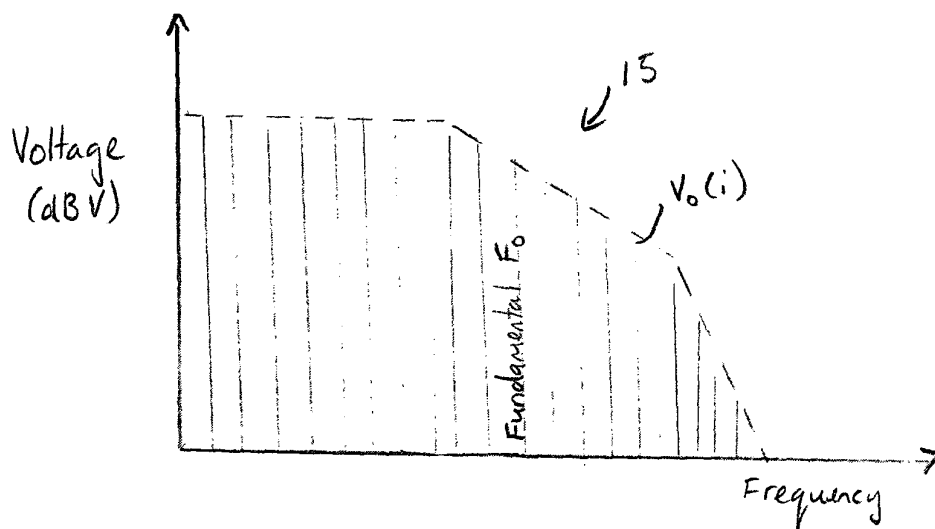


Figure 2B

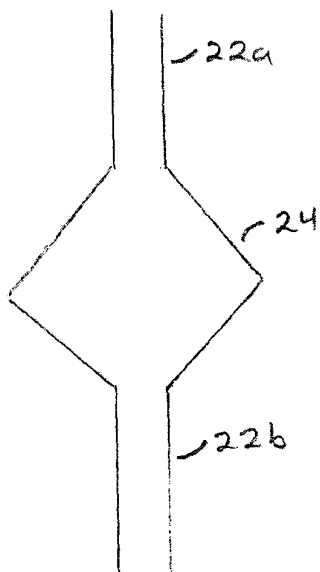
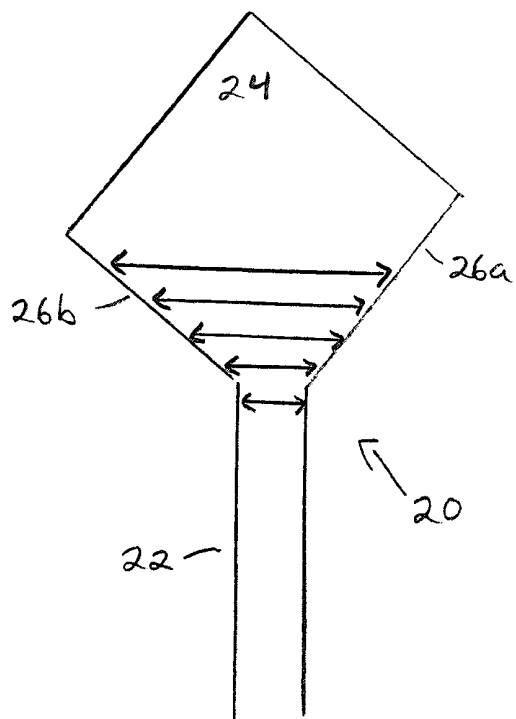
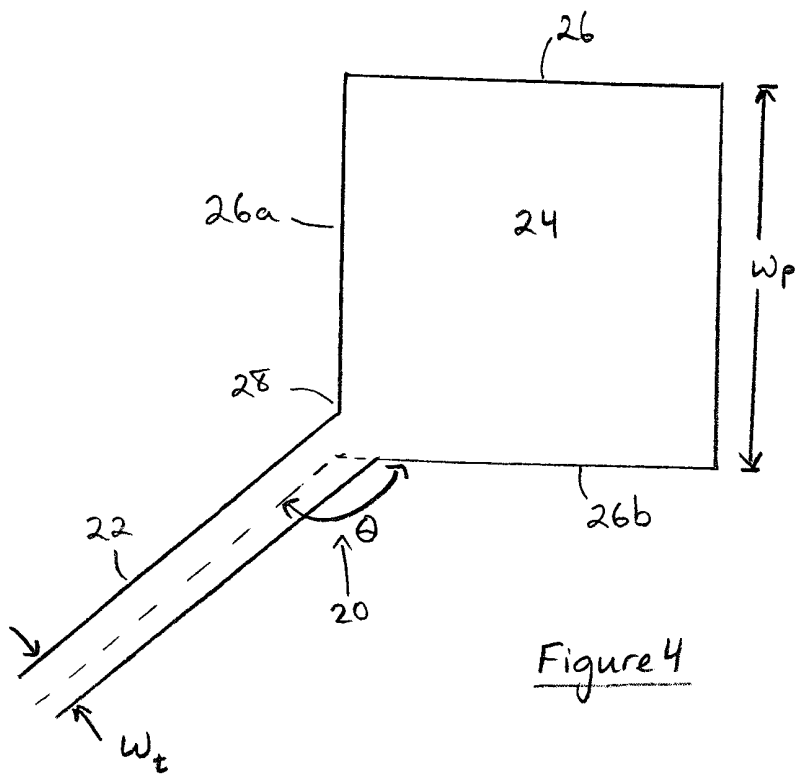


Figure 6



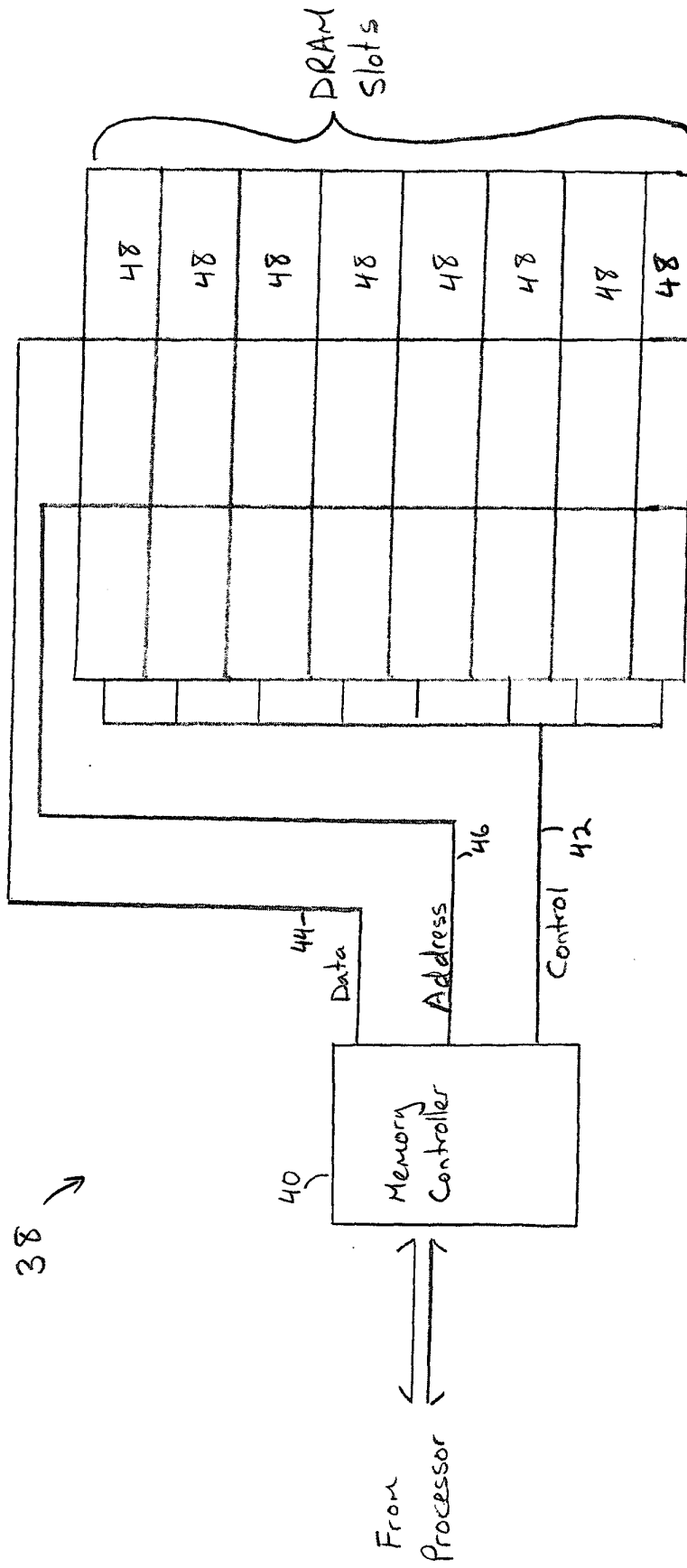


Figure 7

This is a high-resolution, black-and-white photograph of a printed circuit board (PCB) layout. The image captures a dense network of copper traces and various electronic components. On the left side, there is a prominent multi-pin connector, possibly a D-sub or similar, with numerous pins extending from it. The central and right portions of the board are populated with several large, rectangular integrated circuits (chips). These chips are interconnected by a complex web of fine, parallel and branching copper traces. Numerous small circular vias are visible throughout the layout, facilitating vertical connections between different layers of the board. The overall design is highly organized, typical of a high-performance or high-density electronic system.

[illegible]